

## **Historic, archived document**

Do not assume content reflects current scientific knowledge, policies, or practices.



62.83

Shiner Cactus Nursery

Directions for ordering.

1938

Always add to your list of selections several acceptable substitutes species. This saves much time in filling your order, as we do not substitute.

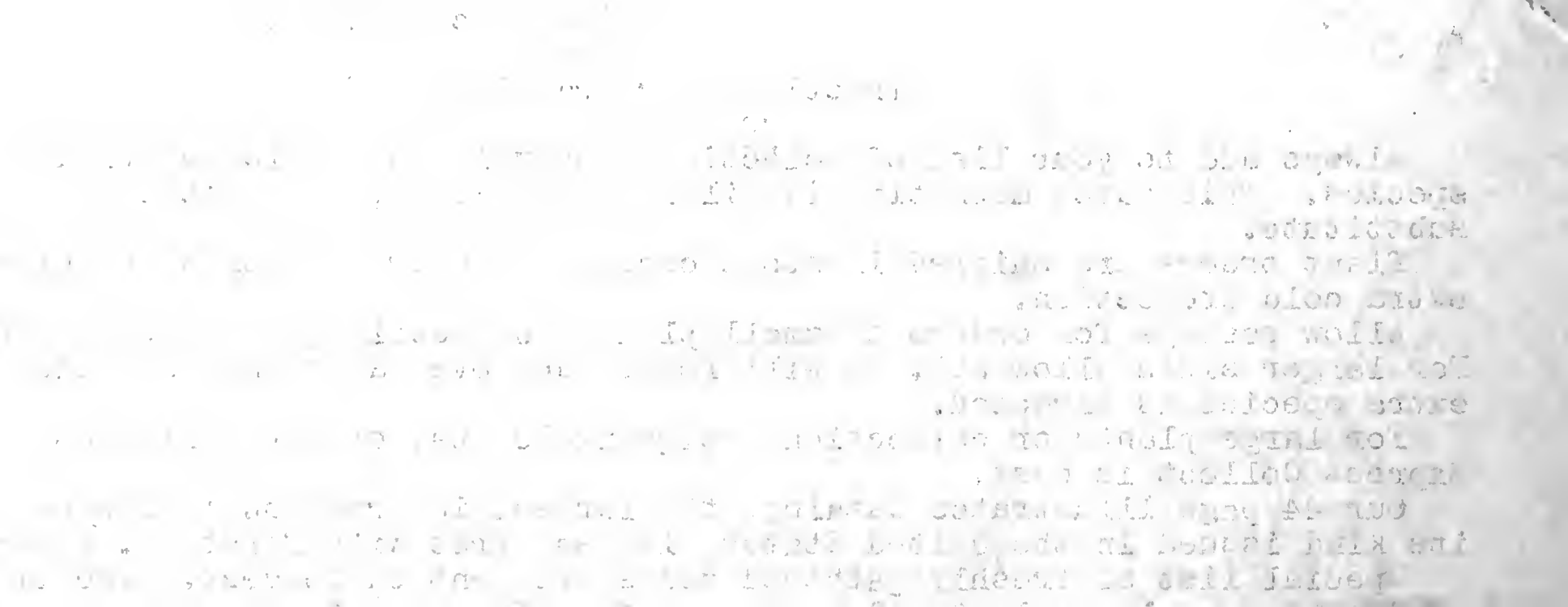
Plant orders are shipped in stout cartons. Winter shipments are given extra cold protection.

Allow postage for orders of small plants and seedlings at rate of 15%. For larger sizes allow 20%. We will return any over allowance or send extra species as directed.

For large plants or collections weighing 10 lbs, or more shipment Express Collect is best.

Our 44 page Illustrated Catalog. the largest informational book of its kind issued in the United States, is sent free with first \$5. order.

Special list of freshly gathered seeds are sent on request. Also list of desert succulent plants, Opuntia, Agaves, Yuccas, etc. to be used with cactus in planting rock gardens and display beds.



62.43

LIST of RARE CACTUS PLANTS (P) and SEEDLINGS (S) SEASON 1938.  
SHINER CACTUS NURSERY, 3201 SAN BERNARDO AVE., LAREDO, TEXAS.

COLLECTIONS. (with all directions for soil, planting, watering, etc.)  
10 bowl size plants-natives-named-varied-flowering sizes-\$1.25 Pstpd  
10 rare seedlings-named-all different-most interesting- 1.50 "  
"Miniature Mexico"-20 species, cacti & succulents-2 figures- 2.00 "  
"Miniature Mexico"-30 species-5 figures-all in proportion-a  
pleasure to plant, fascinating to observe-different- 3.50 "  
50 miniature species-all different-to start a collection-  
Careful packing for shipment. Includes some very rare ones. \$6 "  
Colorful planted pottery sombreros are sent by Express, especially  
packed for safe arrival. The \$1.50 size (8in) require about  
.70 Express charges; \$3 size (11in) about \$1; The \$5 size (13in)  
about \$1.25, depending on distance shipped.

VOLUME 2, "THE CACTACEAE", TRIBE 3. CEREEAE.

Cephalocereus senilis-Mex-"Old Man"-white haired, nature grown, stout,  
healthy-S.35, 50, 75, \$1, \$3, about 35¢ per in. height; P. \$4, \$6, \$8 per ft.  
according to length of hair, stoutness of specimen. Most wanted sp.  
"polylophus-Mex-handsome stout, many ribbed columnar-S.25, 50, \$1; P. \$2ft  
"palmeri-Mex-becomes soft white wooly-cuts flower freely-S.20, 50, \$1,  
\$2; about 10¢ per in. of height. Plants \$2.50 per ft.  
"euphorbioides, royenii, hoppenstedtii, nobilis, russellianus, etc. In stock.  
Pachycereus marginatus-Mex-makes fences-not spiny-very popular-P.1.50ft.  
Lemaireocereus pruinosus-Mex-stout fast grower-also used for fences-  
Cuts flower freely-branches early-S.15, 25, 50, \$1 (ft); P.1.50-\$2 ft.  
"chende, chichipe, weberi, de Mixteca, beneckeii, hystrix, deficiens, Write.  
Wilcoxia poselgeri-TexMex-miniatur. cereus-lasting rose purp. flrs-15, 25, 35  
"senilis-M-slender-very fine soft, white haired-best grafted-rare-35, 50  
Acanthocereus pentagonus-Gulf of Mex. Night Bloom Cereus-large wh. flr-  
fast grower-best grafting stock-very satisfactory sp- P.10, 20, 35  
Trichocereus terscheckii-S.Amer. giant-"Cardon Grande"-rare-S.20, 35, 50  
Harrisia bonplandi, H. martinii-S.A.-med. slender-very large flrs-Cut 15, 25  
Myrtillocactus geometrizans-M-beautiful blue-branching-S20, 50, \$1, P. \$2ft.  
Selenicereus spinulosus, S. vagans-slender-climb-big Night flrs-Cut 10, 25  
"donkelaarii, Rathbunia alamosensis, Lophocereus schottii, nyctocereus  
serpentinus, T. coquimbans, H. eriophora, Borzicactus aurivillus, Bing-  
hamia chosicensis, B. pseudomelanostele, Ceph. fricii, C. gounellii,  
Espostoa sericata-plants & seedlings-etc. Write about them.

VOLUME 3 "THE CACTACEAE"-Tribe 3. Subtribe-ECHINOCEREANAE.

Echinocereus delaeti-Mex-"Old Man's Little Boy"-miniature "Old Man"-  
long white hairs, red & yellow spines-pink fl-P35, 50, 75, \$1, \$2. Cl \$4, \$6  
"blanckii-TexMex-procumbent-large rose purp fl-S.10; P.20, 35, 50  
"pentalophus-TexMex-"Devil's fingers"-slender, clumping-lge pink flr-  
hardy-good for hanging baskets & all miniature plantings-P.10, Cl25, 50  
"fitchii-TexMex-"Easter Rabbit"-brown sp-lge rose fl-Easter-10, 25, 50  
"enneacanthus-TexMex-"Strawberry"-clumps-lge purp fl-P.10, 25; Cl.50, \$1  
"knippelianus-M-rare dumpling-dark gr-pink fl-good grafted-P.35, 75, \$1  
"engelmannii-Ariz-br.to gold spines-purp. glrs-hardy-good-35, 50, 75, \$1  
"conglomeratus, viereckii, flavispinus, poselgerianus, pulchellus, luteus,  
armatus, pectinatus, castaneus, several sp.nova. All Mexican, very rare.  
Echinopsis muelleri-S.A.-hardy globular-pink flrs-multiply-35, 50, 75  
"campylacantha-S.A.-true-hardy-unusual spiny top-pink fl- 35, 50, 75  
Ariocarpus retusus-M-wooly center-tubercles horny, 3 angled, shorter  
than others-flrs white-rare species in collections-P.75, \$1, 1.50, \$2  
"kotschubeyanus-M-miniature-flat-fl rose to purp-rare-P.35, 50, 75, \$1  
"fissubatus-TexMex-"living rock"-tubercles fissured-pink fl-P.20, 35,  
"furfuraceus-M-has chin-round tuberc.-wooly areole at tip-P.75, \$1, 1.50  
"Scapharostrus-M-best mimicry cactus-large purp. fl-new-P.50, \$1, 1.50  
Lophophora williamsii-Tex, Mex-"peyote"-curious gray dumpling-pk fl-  
famous for historic use in Indian ceremonials-much studied-P.10, 25, 50  
"lewini-Mex-very similar to above but yellow green-wh. fl-rare-P.75, \$1.  
Epithelantha micromeris-Tex-Mex-white "button"-pink fl-red fruit-25, 35, 50  
"unguispina micromeris-Tex, Mex-white "button"-pink fl-red fruit-25, 35, 50  
Hamatocactus setispinus-"everblooming"-yellow sp, fl-hardy-small-P.10, 25.  
Strombacactus disciformis-M-oddly grooved grey green disc rock P.75, 1.50  
Echinofossulocactus coptonogonus-M-glob-ribs acute-fl. purp-P.60, 75, \$1  
"hastatus-Mex-depressed globose-ribs 35, lt gr-fl. large wh-P.50, 75.  
"lloydii-M-long overtopp. spines-ribs numerous, thin, folded-fl wh-60, \$1  
"lamellosus M-ribs 3, flatt, undulate spines 5-6 yellow-fl purp-60, 75, \$1  
Ferocactus pringlei-M-red sp-stiff wh. hairs-handsome-most colorful-  
tall, stout growing-much admired in all sizes-S.25, 50, 75, \$1, P. \$2, 4, 6, up.  
"horridus-L. Calif-fierce, formidably spined-cclorful-good-S.20, 35, 50  
"lecontei, acanthodes-"Flame-ball"-most attractive red spined-40, 60, \$1 up  
"glaucescens-M-pretty golden spined-blue body-yellow flr-fast grow.  
and most satisfactory sp.as are all the Feros.S.15, 35, 75; P. \$2, 4, 6 up.





Ferocactus (continued) M stands for Mexico.

- " wislizenii-Western"barrel"hooked spines-orange red flrs-S.20,35 plants hardy, valuable for rock gardens-grow large-P.75,1.50,\$3,\$5.
- " melocactiformis-M-handsome,very stout straight spined-S.20,35,50,75.
- " hamatacanthus-Tex-Mex-good growing,good looking species-rock gdn-large yellow flrs Spring,Fall-edible fruit-S.10,20,35;P.50,75,\$1.
- " uncinatus-W.Tex-bluish gray-brown spines&flr-hardy- P.15,25,35.
- " latispinus-M-stout wide spines-2 types-yellow spines & yellow flrs-(flavispinus);red spines&purple flr(type);hardy-S.35,50;P.\$1,1.50up.
- " nobilis-M-handsome taller growing-stout red spines-hardy-P.\$1,1.50 "
- " covillei-M-grow tall,stout-Seedlings colorful,unusual sp-S.25,35,50
- " echidna-M-depr.globose-spines & flrs yellow-rare sp-hardy-P75,\$1,1.50
- " longihamatus-M-close to hamatacanthus but red spines,handsomer red and yellow flowers-good growing,hardy species-free flower-P.75,1.50
- Echinomastus macdowellii-M-long silvery white spines interwoven-fl.rose roots readily-grows well-attractive species-S.25,35;P.50,75,\$1
- Echinocactus grusonii-M-"Golden Ball"-most prized in collections for color&rarity-grow well-Usually tall as broad-Prices most reasonable-5 ins.diam.2.50;6 ins.\$4;7 ins.\$6;8-9 ins.7.50.Sizes up to 18 ins.
- " ingens-M-large grow."barrel"-purplish blue-sturdy spines-cream wool-adds ribs with age-hardy-rare-S.15,25,50;P.75,\$1,1.50,\$4,up to \$12
- Homalocephala texensis-TexMex-Devil's Head"-globose-strongly ribbed & spined-pretty lge feathery pink flrs-large red fruit-S10,25;P50,\$1.
- Astrophytum myriostigma var potosina-M-"Bishop's Mitre"-usually 5 ribs-odd scaly appearance-no spines-fl.yellow-flrs freq.Spring to Fall-Seedlings are perfect miniatures-A prized sp-S.25;P.50,\$1,1.50,\$2.
- " myrio.var.tulensis-new&rare-prom.brown areoles-taller than potosina-thinner ribs,tend to twist-close scales-5 rib 1.50,\$3;4rib\$2,\$3,4.50
- " myrio.var.tamaulipensis-less scales,taller than potosina-P.75,1.50,\$2
- " asterias-M-"Sea Urchin"-no spines-odd rounded globular with velvet dots down each rib-flr large yellow with red center-S.15,25;P.50,\$1
- " capricorne major-M-ribs 7 or 8,high,acute-very odd-S25,50;P.1.50 up
- " " var minor-M-smaller-thick nest of bristles on top-very large yellow flr,red center-flrs constantly Spr.to Fall-S.25,35,50;P.75,\$1,1.50
- " ornatum var mirbelli-M-much white dotted-var.glabrescens is dark gr.few dots-have 8 prominent ribs,freq.twisted-golden spines-hardy-Very low priced-S.25,50;P.3 1/2 ins.\$1;5 ins.flowering size \$2.50
- Cactus antonii-Porto Rico-"Turk's Cap"-red spined globular-mature plts develop wonderful woolly cephalium bearing rose flrs,red fr-S.35,50

VOLUME 4. "THE CACTACEAE" -CORYPHANTHANA. 14 Genera.

Low cacti,usually good for house culture,spiny,good flowering.

- Ancistrocactus scheeri-TexMex-attract.hookspined-green flower-P.10,25
- Thelocactus hexaedrophorus-M-6 side.prom.tuberc-pink fl-hardy-P.50,\$1
- " rinconensis-M-ribs spiral-tubercles angled-flowers cream,frequent-very odd,good looking,good growing species-hardy-P.50,75,\$1,1.25
- " phymatothele-M-ribs 13-tubercles flattened,pointed-spines 1 to 3-hardy to temp.6 degrees below freezing as are all Thelos-P.50,\$1
- " leucacanthus-M-short cylindric-soon clusters-flower later-P 50,\$1
- " fossulatus-M-attract.large angled tuberc-flr pink,often-P.40,75.
- " bicolor-M-Salttillo-8 ribs-colorful spines-large rose purp.fl-75,\$1
- " -TexMex-8 ribs,colorful spines-lge frequent rose blooms-P.15,35,50
- " schottii-W.Texas-very pretty colored spines-largest purp.fl-35,50
- " wagnerianus-M-(1)red spined (2)yellow spined-hardy,sure rooting-colorful-purp.fl-free flowering-beauties- P.50,75,\$1,1.25
- " ehrenbergii-M-recently rediscovered-clusters-prett.purp.fl-P.50,75
- Neolloydia texensis-W.Tex-gray spines-black radials-purp fl-P.20,35
- " sauerii-M-miniature-wooly center-pyramid.tuberc-cream fl-rare-35.50
- " conoidea-M-simple or cluster-axils wooly-fl.shaded purp-P.40,75
- " grandiflora-M-neat,small,white spined cylindric-lge rose fl-P.40,75
- Coryphantha runyonii-TexMex-gray green-short tuberc-pink flrs-P10,25
- " poselgeriana-M-handsome,large tubercles-lge pink fl-rare-P50,\$1,1.50
- " nickelsae-small clustering-spines overlapp-yellow fl-Mex-P.35,50
- " radians-M-rounded-spines flat,white or yell-many large yell.flrs-35,75
- " palmeri-M-small globular-cream spines-fl.pale yellow-rare-P.40,60
- Escobaria runyonii-TexMex-gray to brown cluster heads-fl.lav-P10,25
- Dolichothele sphaerica-TexMex-good miniature-large yellow flrs-medium tubercles-easy rooted-soon clustering-free flowering-P10;Clstr25,50
- Pelecophora valdeziana-M-new miniature-for collectors of the rarest-easier grown than P.asselliformis,S.pectinata-lge pink fl-P.50,75
- Obregonia denegri-S.Mex-monotypic-short,hard tuberc.in regular form-interesting sp-rare in collections-wh.fl from center-P.50,75,\$1,1.50
- Strombocactus pseudomacroehele-very small-very rare-lge pink fl-50,75
- Porfiria schwartzii-M-a rare miniature-looks like a Neomam-P.35,75

Many of the species here listed are pictured in the 44 page,

Illustrated Catalog issued by the Shiner Cactus Nursery-Price 50¢.

Illustrations of over 250 species.Copy free with first order of \$5.





*Neomammillaria*-200 or more species known-usually hardy to around freezing-tubercles in spiraled rows-spines of beautiful intricate designs  
 tubercle axils freq.wooly-house plants-interesting-mostly Mexican.  
 " *nivosa*-W.Indies-golden spined globulars-cream wool,flrs-rare-S.20,50  
 " *heyderi*-Tex,Mex-white spines,flr-fruit red,lasting-easy grown-P10,25  
 " *magnimamma*-Mex-globose-plant juice milky-fl.cream-axils wooly-S25,50  
 " *melanocentra*-Mex-large growing,handsome-tuberc.strongly angled-prominent black cent.spines-radials cream-flr red-P.50,75,\$1,1.50  
 " *macdougalii*-Ariz-large growing-hardy-varicolor.spines-fl.yell-P75,\$1  
 " *sempervivi*-Mex-dark green-short tuberc,milky,angled-axils wh.wooly-pink flrs last for weeks on each plt-fruit red,lasting-S.20,P50,\$1  
 " *polythele*-M-spines 2-6,all radials-reddish-grows tall-fl.red- S.20  
 " *carnea* v. *rosea*-M-solitary cylindric-4 angled tuberc-axils white wooly-spines 4, straight,reddish-flowers flesh pink- S.20,35,50  
 " *lloydii*-M-soft gray green-tubercles in artistic whorls-axils very white wooly-rose flr,fruit-attractive sp-resemb.sempervivi-P50,75,\$1  
 " *zuccariniana*-M-radials wanting-black cent-many magenta flrs-P50,85  
 " *crupressa*-M-light gray green-axils wh.wooly-tubercles compressed-grow soon to large rounded clusters-flower red-good looking,good growing species-long white bristly spines-P.50,75,\$1;Clstr \$2 to \$10  
 " *petterssonii*-M-large cylindric-tubercles in spirals,wooly-radials white,black tipped-centrals 4-flr color noted later-P-75,\$1,1.50  
 " *parkinsonii*-M-attractive species-short,close white spines-have some large,very handsome clusters-P.40,75,\$1;Clstrs \$10 to \$25  
 " *lanata*-M-short cylindric-spines white,all spreading-flowering areoles wh.wooly-flr pink,red stripe-last for weeks-P.60,75,\$1  
 " *tetracantha*-M-tall,dk gr globular-neat,short spines,4,all radials-young plts flower,red-a continuing pleasure-S.25,50;P.75,\$1,\$1.25  
 " *pseudoperbella*-M-low to large globular-very close,short white spines-easily handled-stands out among white spined sp-fl.purp-50,75,\$1,1.50  
 " *perbella*-M-low rounded-short white spines-axils wooly-fl.rose-tends to 2,3,4 growing centers per head-odd-very good- P.35,50,75,\$1  
 " *celsiana*-M-stout cylind-many white radials-yellow centrals give golden appearance-very attractive-quite rare in collect.-75,\$1,1.50  
 " *densispina*-M-low globose-dense yellow to brownish sp-fl yell- 40,60  
 " *rhodantha*-M-radials 15-20,white-cent.4-6 reddish brown,straight,ascending,stouter-flrs of all varieties numerous,rose- P.40,60,75  
 " "var.sulphurea-very pretty-yellow gold spines-wh.wool-rose fl-50,75  
 " *plumosa*-M-dense soft white plummy spines-clusters-pink fl-S.25;P50,\$1  
 " *camptotricha*-M-"Bird's Nest"-miniature golden yellow spines-soon clusters-flrs very freely,creamy white-Singles 20,35;Clst 50,75,\$1  
 " "var senilis-M-short cream spines-neat-grows well-new miniat-P.25,60  
 " *schiedeana*-M-miniature,clustering-gold radials at tip of tubercles in star form-a little jewel-much admired-grows well-S.25;P.50,75,\$1  
 " *lasiacantha*-W.Tex-white miniature-flrs when 1 in.diam-flesh pink-P25  
 " *lenta*-M-short cylind-hidden by white delicate spines-fl.wh-P.40,75  
 " *candida*-M-globose-clustering-close white spines-lge rose flr-35,50,75  
 " *elongata* v. *stella aurata*-M-forms min clumps-golden spines-30;Cl.50,75  
 " "y.minima-M-smaller growth-closer golden spines-very pretty-P.20,60  
 " *sphacelata*-M-white spined miniat.clust-fl rose purp-good-P.35,50,75  
 " *bocasana*-M-radials long white silky hairs-red central,hooked-fl pink-very free flowering-popular miniature-good growing-S20;P 50,75  
 " *centricirrha*-M-dark green-large,rounded-milky-regular whorls-P.75,\$1  
 " *hidalgensis*-M-stout cylindric-spines 2,4,6,all radials-reddish-flr dark red-highly recomm.for free & long flowering-P.50,75,\$1.25  
 " Other Mexican Neomams not described in Britton & Rose,the cactus encyclopedia,but beautiful species of unusual interest.  
 " *fischerii*-(Illust.C&S Journal,Aug.86)-described 1836-Querretaro,Hidalgo-similar to *karwinskiana* but distinct-very wooly-P.60,75,\$1  
 " *klissingiana*-densely cover.with sort white spines-Snowball-tiny rose flrs-Do not grow large but cluster-much prized sp-P.50,75,\$1  
 " *droegeana*-a pretty species-white wooly areoles & axils-spines 4-6 white to red-interlaced over wooly center-rose flrs,lasting-60,75,\$1  
 " *hahniana*-"Old Lady"-close cover long,fine white hair-flrs rose purp-lasting 3-4 mths-great favorite-P.40,75,\$1,1.50;Clst\$2,3.50,\$5,\$10  
 " sp.Hidalgo-dense white sp-grows large double,triple heads-P60,\$1,1.50  
 " *krameri*-large grow-very dark gr-much white wool-nipples 4 edged with redd brown tinge trds tips-fl.yell-an unusual sp-50,75,\$1,1.50  
 " sp.Querretaro-white sp-1 to 2 dark centrals-very white wooly-lovely rose pink flrs continue nov to Mar.foll.by pink fruit-50,75,\$1,1.50  
 " *cephalophora*-soft yellow haired miniature-rare & valuable-fl pink-75  
 " sp-approaches *chinocephala*-flrs flesh pink-very wooly-2 red cent-60,\$1  
 " "(Viesca)-from Coahuila-large pk fl-large growing-white spines-new growth has reddish to brown tips-not yet described-P.75,\$1,1.25  
 " *ortiz-rubiona*-coarse spined var.of *candida*-white,large grow-50,75,\$1  
 " *dietrichae*-a long spined *parkinsonii*-white sp-good looking-50,75,\$1  
 " *eschanzieri*-San Luis Potosi-rather low,rounded glob-new,rare-35,50,75  
 " sp-very pretty,very white spined-like *dealbata*,but more centrals-50,\$1  
 " *calacantha*-Write.



## SOME INTERESTING FACTS ABOUT CACTI AND OTHER SUCCULENTS. Margaret Sackville Shiner.

A succulent is any plant which is endowed by Nature with thickened leaves and stems and provided with water storage to withstand drought. The earliest forms in the story of evolution are natives of the tropics and will stand plenty of rainfall and rich soil. Members further along show greater and greater adaptation to arid conditions.

Succulents are to be found among some fifteen or more plant families of which the large cactus family is but one.

Cacti are native to the 3 Americas and their adjoining islands. Germany is a great headquarters for both plants and seeds as the Germans have been the most interested and enterprising collectors in the almost inaccessible tropical jungles and highest mountains of all the South American countries and Mexico.

Cacti are known by both common and scientific names. Common names are very descriptive, such as "Creeping Devil", "Walking Cane", "Devil's Pincushion", "Devil's Fingers", "Devil's Fishhook", in fact full equipment for the devil in his pursuit of us. Others are "Strawberry Cactus", "Hedgehog", "Rainbow", "Cow's Tongue", "Barrel", "Button", "Sea Urchin", "Bishop's Mitre", "Old Man", "Old Lady", "Old Man's Little Boy", "Pipe-organ", "Pencil", "Rattail", etc.

Many of the most beautiful flowering species propagated by grafting come from Brazil, because they come from below the Equator their flowering seasons come in our Fall and Winter which makes them most welcome sojourners in our homes and greenhouses, as most of our U.S. and Mexican species are taking a period of rest at this time.

Among the foregoing are the Thanksgiving, Christmas and Easter flowering "crab" and "lobster" species and Epiphyllums.

"Flowers in the Epiphyllums are a foot across and of colors and shades not found in any other one family of plants" so wrote the late Dr. A.D. Houghton, an authority and writer of books on cacti. He continued:

"The cacti contain more and greater beauties of adaptation than the Orchid, larger flowers than the Iris, and more beautiful colorings than the Rose. Cactus spines are sometimes of such beauty as to rival the feathers of the Bird of Paradise, as in *Neomammillaria plumosa*."

Cactusitis, a well known disease, once it fastens itself on a person, is never cured. Some collectors are devoted to obtaining all the members of one genus, others wish general collections of varying types, some build up wonderful collections of grafts, others go in for photography of plants and flowers, some wish to raise their cacti from seed which requires an untold amount of patience and optimism, while others not limited by space wish only the largest and finest specimen plants obtainable of all species.

There are some species in South America which grow so large and their woody growth is so strong that trunks and limbs are used for supports in mines. Still a cactus but extremely small even among the miniatures are some mature plants which average 2 ins. in height and are slightly stouter than a pencil.

Successful growers of cacti and the other succulents have learned to strike a happy medium as to the amount of water to be given members of their collections. Kept in pots and frequently in the dry air of steam heated apartments they must be given more water than they would receive in their native habitat. At the same time one must remember that they are not water lilies. The moisture content of the air should be considered and the soil never allowed to become bone dry.

Plant students are interested in the evolution of cacti from and their relation to other plant families. A shrubby climber-*Pereskia pereskia* is known as the "Mother of all cactus". It is the most primitive form and is generally used as grafting stock. A cactus should be grafted on a species in its own genus or of a genus further back in the evolutionary chain. Members of the big group of *Cereus* are much used as they are early forms in this evolution.

Entering Mexico at Laredo, Texas, which is the Gateway for all automobilists going into the interior, the first giant members of the *Cereus* family are seen north of Victoria, Tamaulipas, first as cuttings planted for fences but very soon as large trees twenty or more feet high and bearing hundreds of branches, any one of which would be considered as a specimen or show plant in this country. This is *Lemaireocereus pruinosus* which produces beautiful blooms and edible fruits almost throughout the entire year.

*Pachycereus marginatus* is the almost spineless "organo" employed so freely about Mexico City and many other parts of that country for living fences separating the little farmsteads. Each plant grows up tall and straight like a post and a planting soon forms a barrier respected by man and beast.

The largest collection of Mexican cacti in the United States is on display in the Shiner Cactus Nursery, Laredo, Texas, recently relocated on the Pan-American Highway, 3201 San Bernardo Avenue. Visitors in person or by correspondence are Welcomed.



U. S. Department of Agriculture



LIBRARY  
RECEIVED

62,83

# SHINER CACTUS NURSERY

3201 San Bernardo Avenue  
(On the Pan American Highway)  
LAREDO, TEXAS

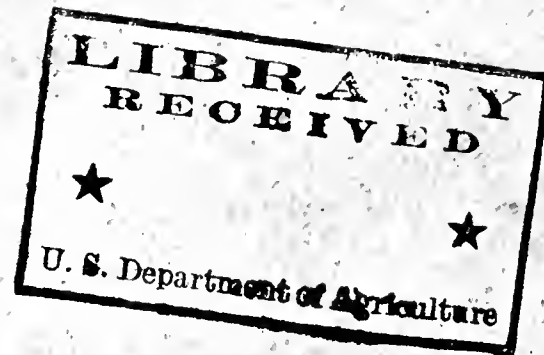
1938



Dr. Roy Magruder

404 Aspen St., N.W.

Washington, D.C.

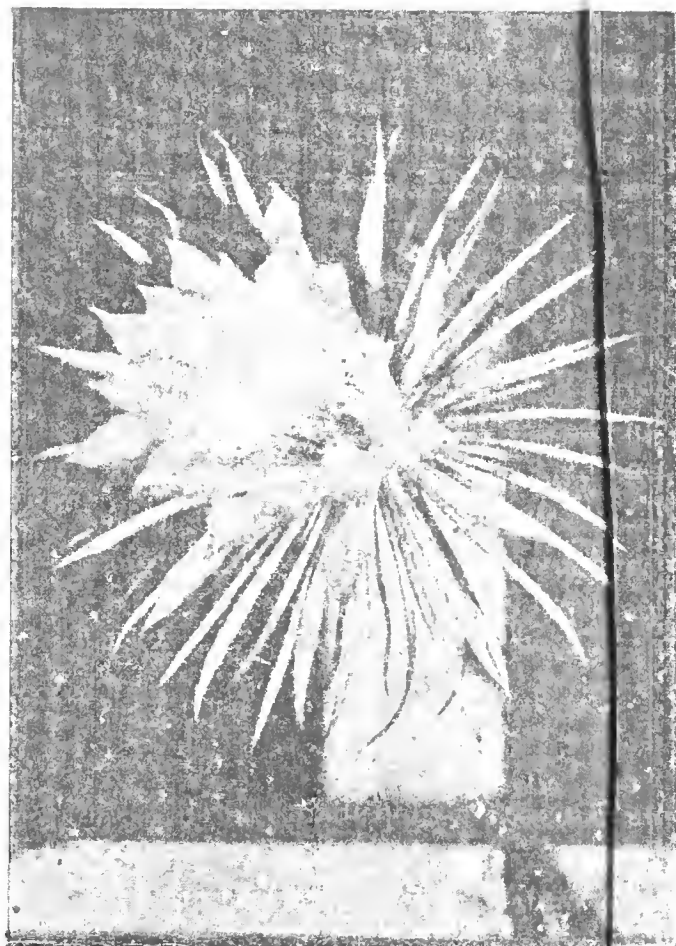


Return Postage Guaranteed





GREATER PAN-AMERICAN EDITION  
Shiner  
Cactus Nursery  
Illustrated Catalog  
*and*  
Reference Book



**Selenicereus Vagans---Mexico**  
**Largest and Most Fully Illustrated of**  
**All American Cactus Catalogs**

**125 New Cuts,**  
**200 Illustrations of over**  
**250 Species**  
**44 Large Size Pages**  
**50 Cents per Copy.**



**T**HIS 1936-38 SPECIAL EDITION features the Pan-American Highway from Laredo, Texas, to Mexico City from the cactus and succulent enthusiast's viewpoint, picturing many species growing in Nature as they are seen by visitors to Texas and Mexico. Canadian, South American and African succulents are also pictured.



Its material is pictorial, descriptive and informational---all interesting and helpful. Many suggestions are given on problems of planting, propagation and care including grafting, rooting of cuttings, rock gardening, pest control, miniature planting, etc.



This book will help you identify unnamed species already in your collection and gives a real basis of information on which to build up a collection of the world's rarest and most fascinating plant oddities.

